

IAP5 Rec'd PCT/PTO 01 SEP 2006

**Application Data Sheet****Application Information**

Application Type:: Regular  
Subject Matter:: Nationalization  
Suggested Group Art Unit:: N/A  
CD-ROM or CD-R?:: None  
Sequence submission?:: None  
Computer Readable Form (CRF)?:: No  
Title:: PHOTONIC CRYSTAL COUPLING DEFECT  
WAVEGUIDE AND PHOTONIC CRYSTAL  
DEVICE  
Attorney Docket Number:: HZA-0003  
Request for Early Publication?:: No  
Request for Non-Publication?:: No  
Total Drawing Sheets:: 23  
Small Entity?:: No  
Petition included?:: No  
Secrecy Order in Parent Appl.?:: No

**Applicant Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Katsumi  
Family Name:: Furuya  
City of Residence:: Ibaraki  
Country of Residence:: Japan  
Street of mailing address:: c/o National Institute of Advanced Industrial  
Science and Technology,

City of mailing address:: Tsukuba Central 2, 1-1, Umezono 1-chome  
Country of mailing address:: Tsukuba-shi  
Postal or Zip Code of mailing address:: Ibaraki  
305-8568

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Kazuhiro  
Family Name:: Komori  
Street of mailing address:: c/o National Institute of Advanced Industrial  
Science and Technology,  
Tsukuba Central 2, 1-1, Umezono 1-chome  
Tsukuba-shi  
City of mailing address:: Ibaraki  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 305-8568

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Noritsugu  
Family Name:: Yamamoto  
Street of mailing address:: c/o National Institute of Advanced Industrial  
Science and Technology,  
Tsukuba Central 2, 1-1, Umezono 1-chome  
Tsukuba-shi  
City of mailing address:: Ibaraki  
Country of mailing address:: Japan

Postal or Zip Code of mailing address:: 305-8568

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Yoshinori  
Family Name:: Watanabe  
Street of mailing address:: c/o National Institute of Advanced Industrial  
Science and Technology,  
Tsukuba Central 2, 1-1, Umezono 1-chome  
Tsukuba-shi  
City of mailing address:: Ibaraki  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 305-8568

#### **Correspondence Information**

Correspondence Customer Number:: 23353

#### **Representative Information**

Representative Customer Number:: 23353

#### **Domestic Priority Information**

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	National Stage of	PCT/JP2005/003366	03/01/05

#### **Foreign Priority Information**

Country::	Application number::	Filing Date::	Priority Claimed::
Japan	2004-058536	03/03/04	Yes

## **Assignee Information**

Assignee name:: Japan Science and Technology Agency  
Street of mailing address:: 4-1-8 Honcho  
Kawaguchi-shi  
City of mailing address:: Saitama  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 332-0012

Assignee name:: NATIONAL INSTITUTE OF ADVANCED  
INDUSTRIAL SCI & TECH  
Street of mailing address:: 3-1, Kasumigaseki 1-chome  
Chiyoda-ku  
City of mailing address:: Tokyo  
State or Province of mailing address:: JAPAN  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 100-8921